

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061088.D
 Acq On : 10 Oct 2024 14:46
 Operator : MD/SY
 Sample : P4380-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27J3

Quant Time: Oct 11 06:48:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

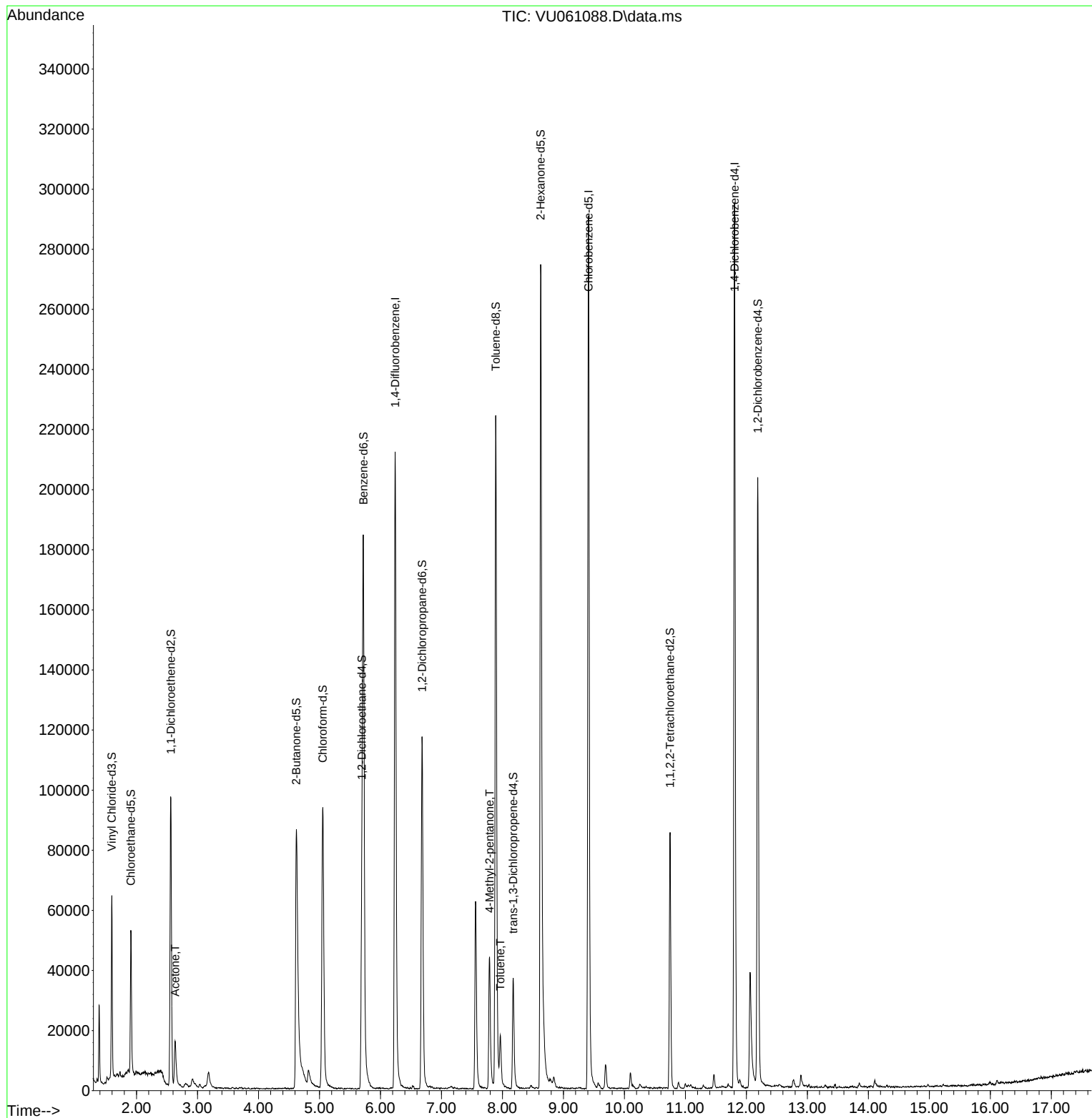
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40865	3.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	34749	3.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.563	65	19134	3.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.621	46	125294	41.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.760%
24) Chloroform-d	5.055	84	86821	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.695	65	48717	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.721	84	170574	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	58067	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.891	98	155018	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	23015	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.627	63	102649	40.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44051	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	52641	4.302	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	17993	9.241	ug/L	97
40) 4-Methyl-2-pentanone	7.788	43	32540	3.986	ug/L	93
42) Toluene	7.965	91	13145	0.255	ug/L	97

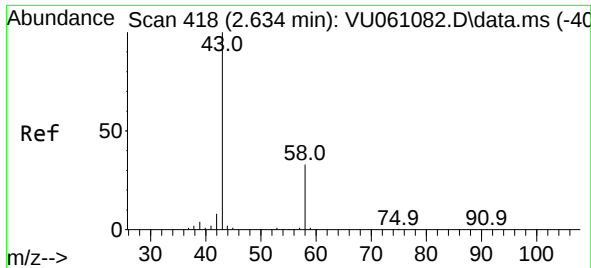
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.241 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

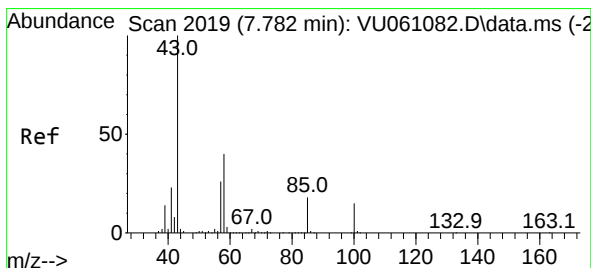
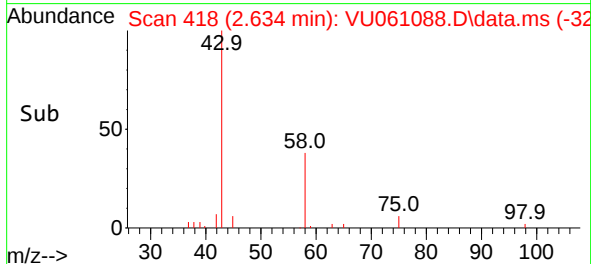
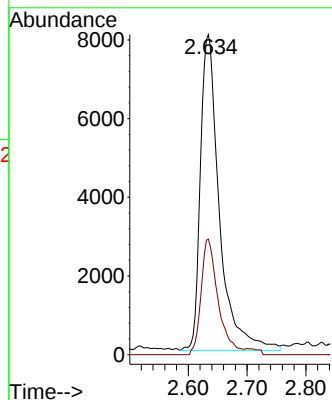
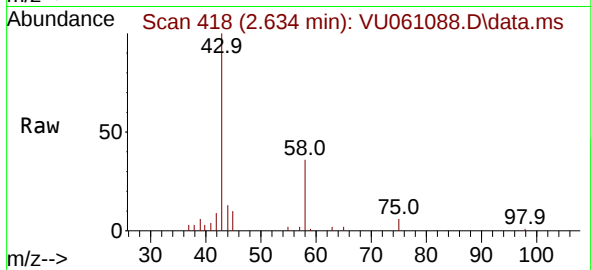
E27J3

Tgt Ion: 43 Resp: 17993

Ion Ratio Lower Upper

43 100

58 32.9 0.0 69.6



#40

4-Methyl-2-pentanone

Concen: 3.986 ug/L

RT: 7.788 min Scan# 2021

Delta R.T. 0.006 min

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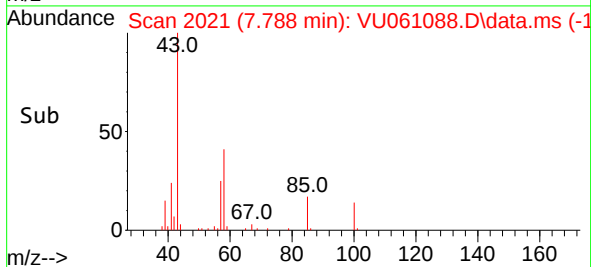
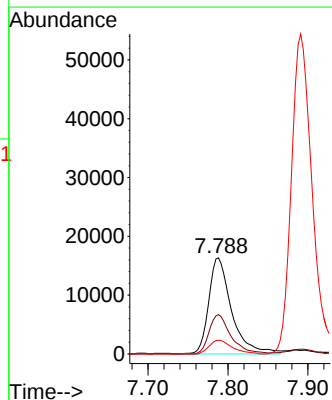
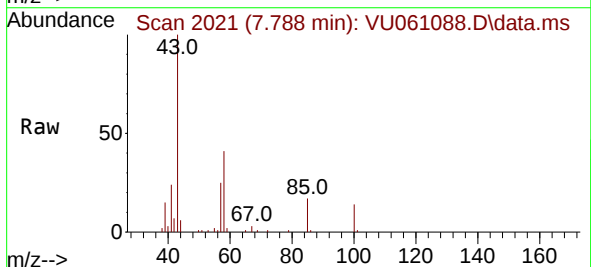
Tgt Ion: 43 Resp: 32540

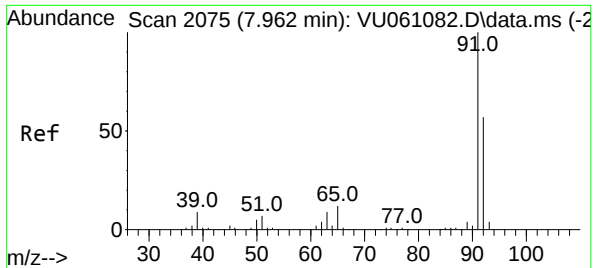
Ion Ratio Lower Upper

43 100

58 39.0 34.9 52.3

100 14.3 13.4 20.0





#42
 Toluene
 Concen: 0.255 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
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 Acq: 10 Oct 2024 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 E27J3

Tgt Ion: 91 Resp: 13145
 Ion Ratio Lower Upper
 91 100
 92 55.6 40.5 75.3

